

TECHNICAL DATASHEET

Asynchronous Motor 3D4 355M2-6

Customer:	
Ref:	
Order:	
Motor:	
Serial nr:	
Date:	2026-03-31

Nameplate Data:

Code: 128641

Type: 3D4 355M2-6					
kW	Hz	V	A	Rpm	Cos
200	50	400D	349	990	0,86
200	50	690Y	202	990	0,86
230	60	460D	349	1188	0,86
Eff.(100%) 50Hz	Duty	IE-class S1	Amb.temp °C.	IP rating	Iso.class
96,3	S1	IE4	-20° - +40°C	IP55	F
Data duty S1, Amb.temp 40°C:					
Voltage - V:		400	Mounting form:		B5
Frequency - Hz:		50	Bearing DE:		6322 C3
Power - kW:		200	Bearing NDE:		6319 C3
Full load speed - rpm:		990	Weight - kg:		1912
Full load current - A:		349	Heater:		No
Full load power factor - Cos:		0,86	Th.Protection:		PTC mounted
Locked rotor current - A:		2789	Kg/m²:		13,9627
Locked rotor factor - Ast/An:		8,0	Sound press.-db(A):		85
Efficiency 100% load - %:		96,3	Cooling:		IC411
Efficiency 75% load - %:		96,3	Braking Torque:		-
Efficiency 50% load - %:		95,6	Over load/speed test:		2000
Full load torque - Nm:		1929	H-pot test voltage:		2000
Locked rotor torque - Nm:		3087	Temp rise in stator:		F
Locked rotor torque - Nmst/Nmn:		1,6	Over load 160% - 15 sec		
Max. Pull out torque - Nm:		6559	kW:		320
Max. Pull out torque. - Nmst/Nmn:		3,4	Hz:		50
Other:			V:		400
			A:		538
			Rpm:		983
			Over speed 125% - 2 min		
			kW:		200
			Hz:		63
			V:		400
			A:		337
			Rpm:		1238

The motor is produced in accordance with following harmonized standards:

IEC60034-1, IEC60034-2, IEC60034-5, IEC60034-6, IEC60034-7, IEC60034-8, IEC60034-9

IEC60034-12, IEC60034-14, IEC60034-30-2, IEC60072.

Additional specifications in accordance with:

RINA - GL - LRS - BV - DNV - ABS - KR - RR - CCS - CCC - RMRS.

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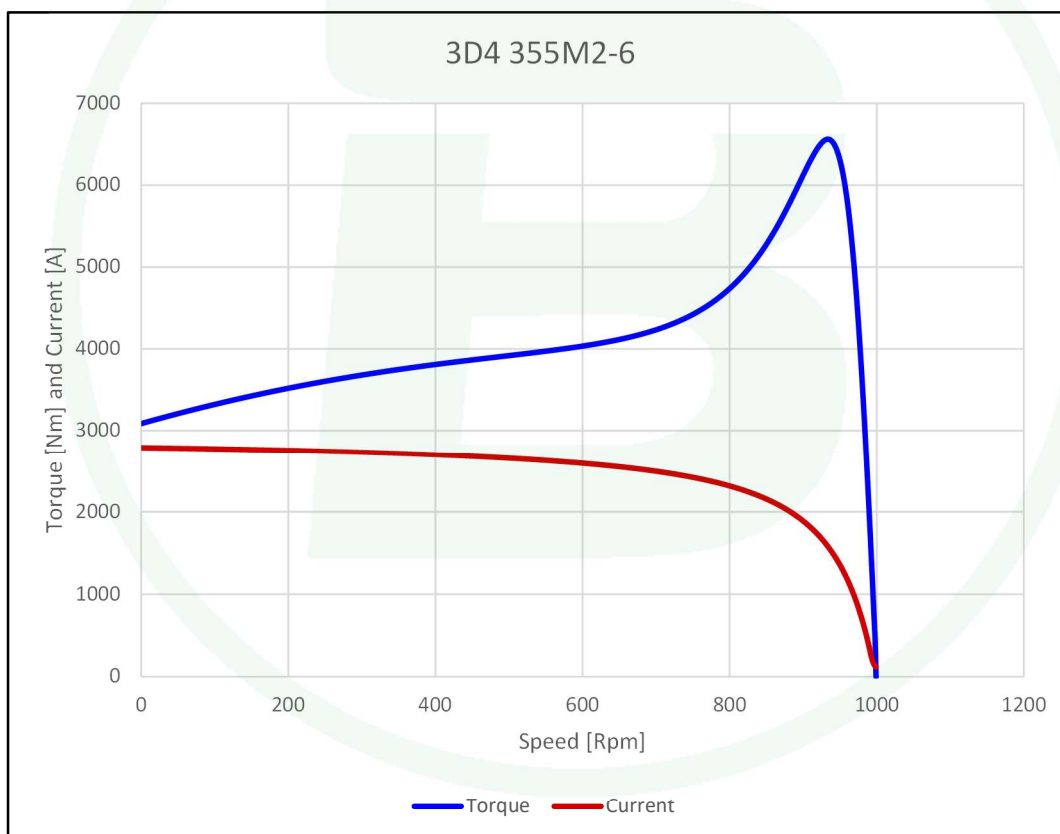
Motor data

Rated output [kW]	200	Full load torque [Nm]	1929
Rated speed [r/min]	990	Tstart / Tn	1,6
Rated current [A]	349	Tmax / Tn	3,4
Istart / In	8,0	Moment of inertia [kgm ²]	13,9627

Performance conditions

Voltage [V] at 100%	400	Frequenzy [Hz] at 100%	50
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Starting curves



Please note that the graphs shown above are the result of a computer simlaton.

They are not and do not provide any sort of guarantee or certainty regarding the performance of any individual motor in a real life scenario.

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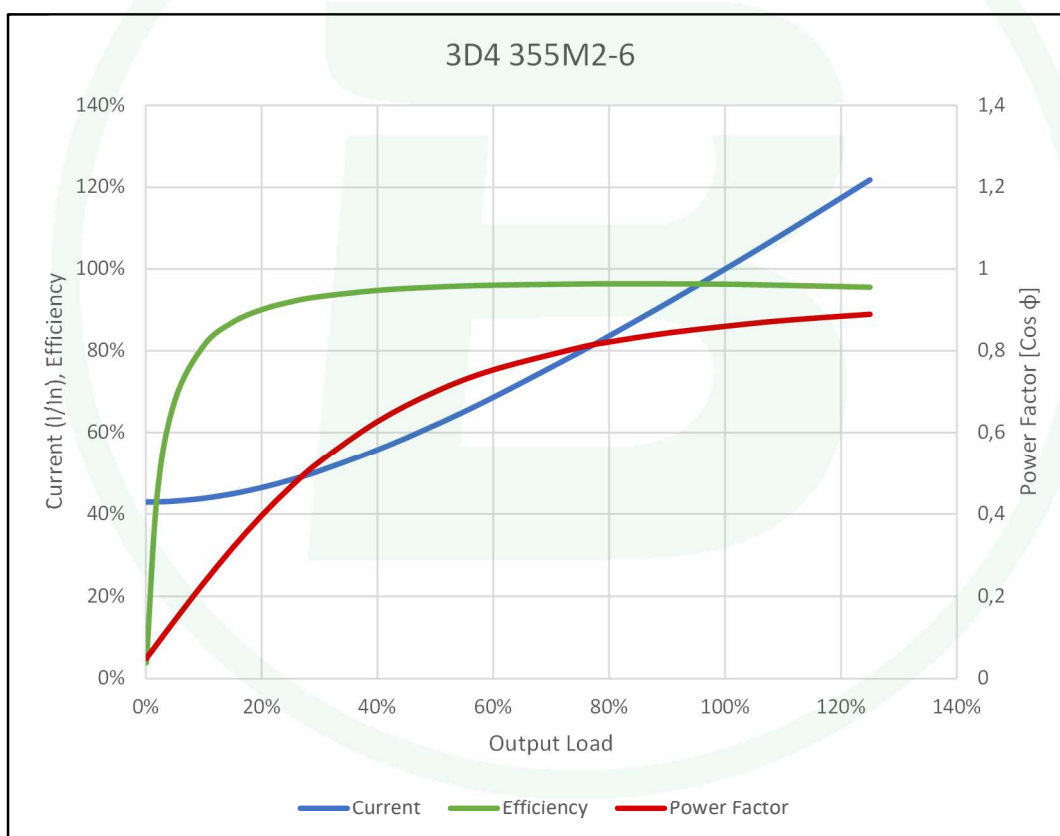
Motor data

Rated output [kW]	200	Power factor at P_n [Cos ϕ]	0,86
Rated speed [r/min]	990	Efficiency at P_n	96,3
Rated current [A]	349		
Istart / In	8,0		

Performance conditions

Voltage [V] at 100%	400	Frequenzy [Hz] at 100%	50
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Load curves



Please note that the graphs shown above are the result of a computer simulaton.

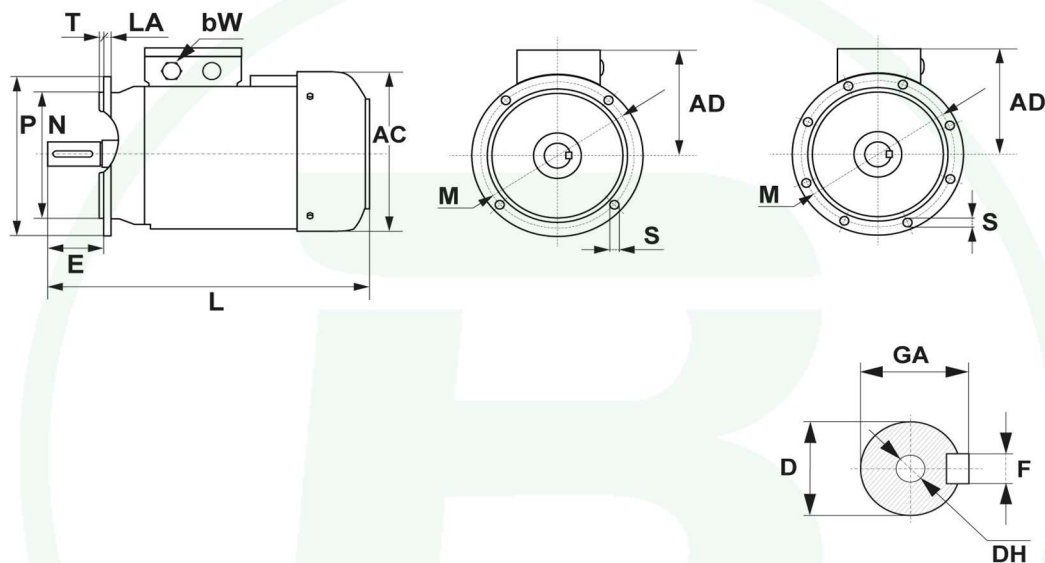
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Flange mounted motor 3D4 355M2-6 B5



Unit: mm

M:	740	HD:	980	E:	170
N:	680	L:	1530	D:	95
P:	800	LD:	630	GA:	
S:	24			DB:	M24
Sp:				F:	25

AD: 404